IN THE CLAIMS:

Please cancel Claims 2, 4, 5, 7, 8, 14, 20, 22, 23, 27 and 29 and amend Claims 1, 3, 6, 9-13, 15-19, 21, 24-26, 28, 31 and 32 as follows:

--1. (Currently Amended) An electronic ~~device~~ apparatus for processing audio/video data, comprising:

a data processing subunit, included within said electronic apparatus, for receiving and processing audio/video input data;

a functional block, included within said data processing subunit, operative as a ~~termination device~~ terminating functional block to terminate the data processed by said data processing subunit; ~~and~~

a memory for storing information pertaining to said data processing subunit and said functional block, wherein the information stored in said memory is accessible by an external electronic apparatus connected to said electronic apparatus via a serial data bus; and

connection means for connecting said electronic apparatus and said external electronic apparatus via said serial data bus.--

--2. (Canceled).--

--3. (Currently Amended) The electronic ~~device~~ apparatus of claim 1 wherein the information stored in said memory indicates that said functional block terminates data received by the data processing subunit.--

--4. (Canceled).--

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--5. (Canceled).--

--6. (Currently Amended) The electronic ~~device~~ <u>apparatus</u> of claim 1, wherein said data processing subunit further comprises another functional block for performing said input data processing and supplying said processed data to said functional block operative as a <u>terminating functional block</u> ~~termination device~~.--

--7. (Canceled).--

--8. (Canceled).--

--9. (Currently Amended) The electronic ~~device~~ <u>apparatus</u> of claim ~~8~~ <u>1</u> wherein said memory has a hierarchical structure.--

--10. (Currently Amended) The electronic ~~device~~ <u>apparatus</u> of claim 1 wherein said data is ~~image~~ <u>video</u> data and said functional block is ~~an image~~ <u>a video</u> display means that terminates said <u>video</u> data by converting the processed data into ~~an image~~ <u>a video</u> signal and displaying ~~an~~ ~~image~~ <u>video</u> corresponding thereto.--

--11. (Currently Amended) The electronic ~~device~~ <u>apparatus</u> of claim 10 wherein said <u>video</u> ~~image~~ display means is a display.--

--12. (Currently Amended) The electronic ~~device~~ <u>apparatus</u> of claim 10 wherein said <u>video</u> ~~image~~ display means is a printer.--

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--13. (Currently Amended) The electronic ~~device~~ apparatus of claim 1 wherein said data

is audio data and said functional block is an audio output means that terminates said audio

~~processed~~ data by converting it into sound corresponding thereto.--

--14. (Canceled).--

--15. (Currently Amended) The electronic ~~device~~ apparatus of claim ~~14~~ 1 wherein said

information pertaining to said functional block stored within said memory includes information

concerning virtual plug information of said functional block.--

--16. (Currently Amended) The electronic ~~device~~ apparatus of claim ~~15~~ 1, further

comprising another functional block for processing said data and supplying said processed data

to said functional block operative as a terminating ~~device~~ functional block, and said memory

further storing information concerning virtual plug information of said another functional block,

wherein all of said virtual plug information is accessible by an external apparatus ~~coupled~~

connected to said electronic apparatus ~~device~~ via said serial data bus.--

--17. (Currently Amended) The electronic ~~device~~ apparatus of claim 1 ~~14~~ wherein said

serial data bus performs data communication in accordance with the ~~IEEE-1394-1995~~ IEEE-

1394 standard.--

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--18. (Currently Amended) The electronic apparatus ~~device~~ of claim 1 wherein said electronic apparatus ~~device~~ is a digital television receiver.--

--19. (Currently Amended) A method for processing data, comprising:

receiving input audio/video data at a data processing subunit ~~of~~ included within an electronic ~~device~~ apparatus and processing the received input audio/video data at said data processing subunit ~~of~~ included within ~~an~~ said electronic ~~device~~ apparatus and processing the received input audio/video data at said data processing subunit, wherein said audio/video input data is received by said electronic apparatus over a serial bus;

terminating said processed data with a functional block ~~of~~ included within said subunit; and

storing information pertaining to said data processing subunit and said functional block in a memory, wherein the information stored in said memory is accessible by an external electronic apparatus connected to said electronic apparatus via said serial data bus.--

--20. (Canceled).--

--21. (Currently Amended) The method of claim 19 wherein the information stored in said memory indicates that said functional block terminates data received by ~~the~~ said data processing subunit.--

--22. (Canceled).--

--23. (Canceled).--

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--24. (Currently Amended) The method of claim 19 ~~23~~ wherein said information pertaining to said functional block stored within said memory includes information concerning virtual plug information of said functional block.--

--25. (Currently Amended) The method of claim 24, wherein said electronic <u>apparatus</u> ~~device~~ further comprises another functional block for processing said <u>audio/video</u> data and supplying said processed <u>audio/video</u> data to said functional block that terminates said processed <u>audio/video</u> data, and said memory further storing information concerning virtual plug information of said another functional block, and further comprising accessing all of said virtual plug information stored in said memory by an external apparatus ~~coupled~~ <u>connected</u> to said electronic device via said serial data bus.--

--26. (Currently Amended) A system having a plurality of electronic <u>apparatuses</u> ~~devices coupled to one other~~ <u>connected</u> via a <u>serial</u> data bus to enable transmission of data among said ~~devices~~ <u>apparatuses</u>, comprising:

a data transmitting ~~device~~ <u>apparatus</u> for transmitting <u>audio/video</u> data over said <u>serial</u> data bus;

a data receiving ~~device~~ <u>apparatus</u> for receiving the <u>audio/video</u> data transmitted by said <u>serial</u> data transmitting ~~device~~ <u>apparatus</u> over said data bus;

wherein said data receiving ~~device~~ <u>apparatus</u> comprises:

a data processing subunit<u>, included within said receiving apparatus,</u> for processing said received <u>audio/video</u> data;

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a functional block, included within said data processing subunit, operative as a ~~termination device~~ <u>terminating functional block</u> to terminate the data processed by said data processing subunit; and

a memory for storing information pertaining to <u>said data processing subunit and</u> said functional block<u>, wherein the information stored in said memory is accessible by an external electronic apparatus connected to said electronic apparatus via said serial data bus.</u>--

--27. (Canceled).--

--28. (Currently Amended) The system of claim 26 wherein the information stored in said memory indicates that said functional block terminates data received by <u>said</u> ~~the~~ data processing subunit.--

--29. (Canceled).--

--30. (Original) The system of claim 26 wherein said information pertaining to said functional block stored within said memory includes information concerning virtual plug information of said functional block.--

--31. (Currently Amended) The system of claim <u>30</u> ~~26~~, wherein said data receiving <u>apparatus</u> ~~device~~ further comprises another functional block for processing said <u>audio/video</u> data and supplying said processed <u>audio/video</u> data to said functional block operative as a terminating <u>functional block</u> ~~device~~, and said memory further storing information concerning virtual plug

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information of said another functional block, wherein all of said virtual plug information is

accessible by an external apparatus coupled to said data receiving device via said data bus.--

--32. (Currently Amended) A data processing method for processing data in a system

having a plurality of electronic ~~devices~~ apparatuses ~~coupled to one another~~ connected via a serial

data bus, comprising the steps of:

transmitting audio/video data from a transmitting ~~device~~ apparatus to a receiving

apparatus ~~device~~ of said plurality of apparatuses ~~devices~~;

receiving the audio/video data at a data processing subunit ~~in~~ included within said

receiving apparatus ~~device~~;

processing the audio/video data received by said data processing subunit;

terminating said processed audio/video data with a functional block ~~of~~ included

within said data processing subunit; and

storing information pertaining to said data processing subunit and said functional

block in a memory, wherein the information stored in said memory is accessible by an external

electronic apparatus connected to said electronic apparatus via said serial data bus.--

--33. (Original) The method of claim 32 wherein said information pertaining to said

functional block stored within said memory includes information concerning virtual plug

information of said functional block.--